

Figure 1 consists of 12 histograms arranged in two rows of six. The top row is labeled 'a)' and the bottom row is labeled 'b)'. Each histogram shows the distribution of the number of non-zero elements in the vector of the first 1000 iterations of the algorithm. The vertical axis is labeled 'N' (number of iterations) and the horizontal axis is labeled 'm' (number of non-zero elements). The distributions are centered around $m=10$ for 'a)' and $m=20$ for 'b)'.